

What is claimed is:

1. A safety and protective personal computer power supply display device applicable for usage in a power supply device of a personal computer; the display device comprising at least:
 - 5 a power supply case, wherein are disposed modular circuits and electronic devices having various functions, an embed opening is defined in a face of a computer case of an original host computer, and which provides for disposing of a display unit in the face of a computer case of the host computer therein;
 - 10 a display unit, which is utilized to display various functional states of the original power supply, whereby the display unit can be configured so as to be embedded in a face of the original power supply, moreover, the display unit can also be externally electrically connected to the original power supply;
 - 15 a processing unit, which is configured within the case of the original power supply, wherein one side of the processing unit is electrically connected to the display unit, and another side of the processing unit is electrically connected to a power supply unit; and the power supply unit, which is electrically connected to the processing unit, and utilized
 - 20 to provide electrical power and related unit operations, and moreover,

simultaneously provides pertinent information to the processing unit
as read by a counter.

2. The safety and protective personal computer power supply display
device according to claim 1, wherein the processing unit receives
5 pertinent information transmitted from the power supply unit on power
loss, power consumption, voltage measurement, and so on, and
displays the information on the display unit thereof.

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